

# Typing Fingers Vs Writing Fingers

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**Abstract—** This paper intends to discuss the impact of typing on the behavior of kids and the behavioral traits they acquire in comparison of kids who write more than type and are less exposed to electronic gadget interactions.

**Index Terms—** Behavior, typing, handwriting, electronic gadget, emotions.

## I. INTRODUCTION

Handwriting dynamically engages widespread areas of both cerebral hemispheres. Virginia Berninger, a researcher and professor of educational psychology at the University of Washington, says that brain scans during handwriting show activation of massive regions of the brain involved in thinking, language, and working memory. The research carried out by the National Pen Company brought together a range of graphology studies to create its infographic. According to the graphic, the size of someone's handwriting can determine the type of personality they have. Most studies have evaluated the impact of expressive writing on people with physical health conditions such as sleep apnea, asthma, migraine headaches, rheumatoid arthritis, HIV, and cancer. Likewise, most of the outcomes measured are physical, and the findings — such as blood pressure and heart rate — suggest that expressive writing initially may upset people but eventually helps them to relax.

## II. KIDS TYPING VS KIDS WRITING

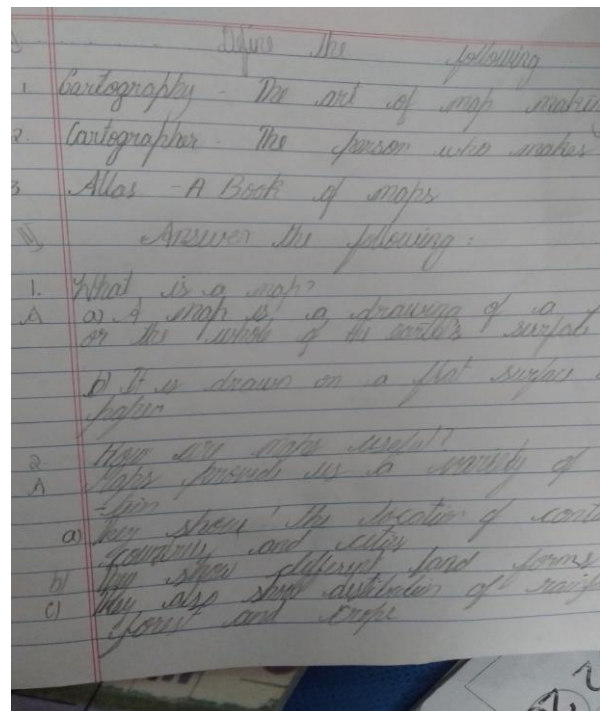
Kids who write more than **typing** are able to express their thoughts, **emotions** and feelings in an appropriate way that relaxes their mind and heart due to the movements of fingers ,the exercise of hand without harmful radiations of the **electronic** device the child is able to express and feel relaxed by putting his **emotions** to the paper while the kids who do the **Typing** more than writing cannot express them in the natural form of it as the mind gets occupied in finding alphabets on the keyboard and finding various functional keys to add symbols to it so the natural emotional expression of thoughts are restricted due to the different things that accompany it and harmful radiations for a long time stresses the mind that makes a child tired.

## III. BEHAVIORAL ANALYSIS OF CHILDREN

The children who do not write and prefer the **typing** mode of expressions are likely to get behavioral issues of irritation ,hyperactivity, stress ,anxiety and less patience to natural

things and insensitivity due to the less interaction with the natural things and environment while the children who write more on paper than **typing** are able to express themselves in an appropriate manner and are more close to the natural environment and living things and tend to acquire the calmness, positivity and sensitivity to nature and empathy which help them excel in all endeavors of life ,The kids who write more take decisions from heart and mind both while the kids who are involved more in **electronic gadgets** and **typing** only take decision from mind alone.

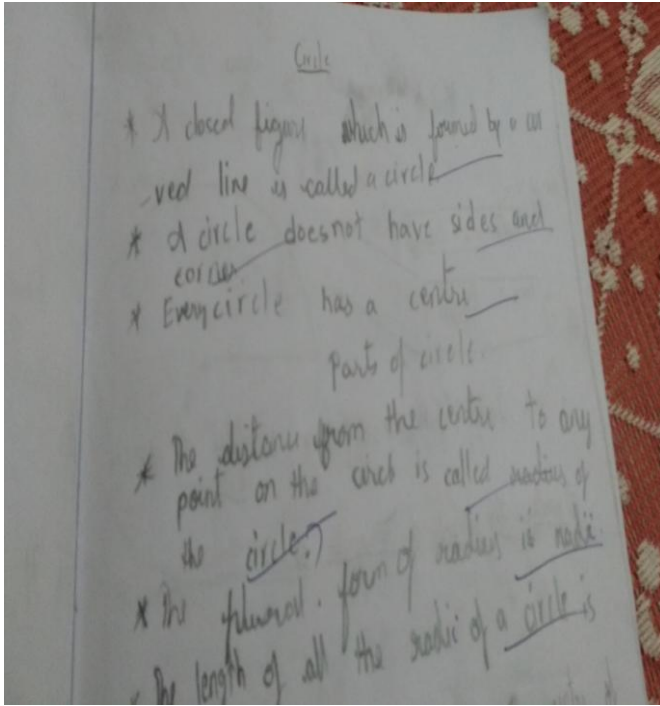
## IV. SCRIPTS OF TYPING FINGERS VS WRITING FINGERS



Picture-1

This image(Picture-1) is the script of the child who wrote a lot and expressed his feelings on paper rather than **typing**.

**Observation:-**The child in this script tries to make the writing beautiful by writing alphabets artistically with adequate spacing of words and his attention to consider the beautification of the script ,correct spacing with following lines shows the calmness of thoughts attentiveness of mind and focus of the child.



Picture-2

This image (Picture -2) is the script of the same child who indulged in **typing** and **electronic gadgets** .

**Observation:-**The Child's writing shows confusion of thoughts, irritation and less focus. The alphabets are not well made in the script which shows less focus and less patience the script explains the hurry of the child to finish the script without much focus on the formation of alphabets. This script clearly explains the hyperactive nature of the child as the spacing of words is more than required.

#### V.CONCLUSION

Writing fingers explain more calmness in **behavior** and more focus while **typing** fingers explain the irritation in behavior due to not being acquired the art of patience and formation of alphabets and because of radiations of the **electronic gadgets** make the mind stressed and tired.

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